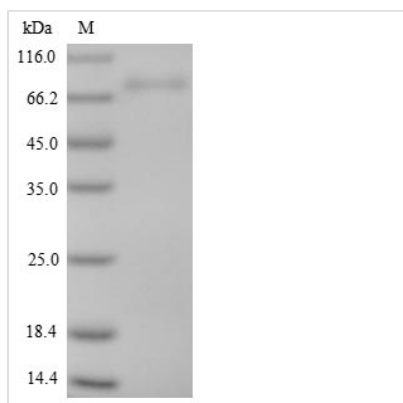




Recombinant Mouse Isthmin-1 (Ism1)

Product Code	CSB-YP011850MOc7
Relevance	Acts as an angiogenesis inhibitor.
Abbreviation	Recombinant Mouse Ism1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A2ATD1
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	SDRQDAAAGNNNLNLESDSTSETSFPLSKEAPEEHQVVHQPFPRQRFPETG HPSLQRDGP RSFLDLNFPDLSKADINGQNPNIQVTIEVVDGPDSEAEKDQH PENKPSWSLPAPDWRAWWQRSLSLARTNSGDQDDKYDSTSDDSNFLSVPR GWDRPAPGHRFTFETKEQPEYDSTDGEGDWSLWSVCSVTCGNGNQKRTRSC GYACIATESRTCDRPNCPGIEDTFRTAATEVSLLAGSEEFNATKLFEVDMDS ERWMSCKSEFLKKYMHKVINDLPSCPCSYPTAVAYSTADIFDRIKRKDFRWKD ASGPKEKLEIYKPTARYCIRSMLSLESTTLAAQHCCYGDNMQLITRGKGAGTP NLISTEFS AELHYKVDVLPWIICKGDWSRYNEARPPNNGQKCTESPSDEDYIK QFQEAREY
Research Area	others
Source	Yeast
Target Names	Ism1
Protein Names	Ism
Expression Region	30-454aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	50.1kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.